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SOVIET INDUSTRY GETS FOUR NEW INTERNAL GRINDERS;  
HIT LAG AT CHKALOV PLANT

TWO MODELS ARE CENTERLESS AUTOMATICS -- Moscow, Stanki 1 instrument, No 11,  
Nov 50

Three new centerless grinders have recently appeared in USSR industry. The Model 3263 centerless internal grinding automatic, designed by P. S. Bobrov, is built for grinding work 75-200 millimeters in external diameter and up to 100 millimeters in length. The grinding spindle is powered by a 4.5 kilowatt motor which turns up 2,870 revolutions per minute. The machine comes with one of three heads: 6,000, 8,000, or 12,000 revolutions per minute.

The Model 3259 centerless internal grinding automatic is designed for work up to 100 millimeters in diameter and 100 millimeters in length. The main drive motor has a power of 4.2 kilowatts. Weight of the machine is 3 tons. It was designed by B. V. Troitskiy and M.P. Merpert.

The Model 3250-B semiautomatic chuck-type internal grinder was designed by I. A. Rabinovich. It is built for work of 70-200 millimeters external diameter and 55-170 millimeters internal diameter. Maximum grinding length is 250 millimeters. The motor driving the grinding wheel spindle has a power of 4.5 kilowatts. The work is driven by a 1.75-kilowatt motor.

Moscow, Moskovskaya Pravda, 14 Dec 50

Production tests on the new 3263 centerless internal grinding machine are now being conducted at the Moscow First State Bearings Plant imeni Kaganovich. The machine was manufactured according to a plan draw up by a brigade of designers under senior design engineer P. S. Bobrov.

The State Commission which approved the design in September called the new automatic a triumph of modern design and a production victory for the Moscow Grinding-Machine Plant.

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WILL SERIES-PRODUCE NEW GRINDER -- Kiev, Pravda Ukrainy, 8 Dec 50

The Saratov Machine-Tool Building Plant has turned out the first model of a new universal internal grinding machine. The new machine is highly productive and easy to operate. In honor of the elections to local soviets, the plant has completed preparations for series production of the new grinder.

PIECE WORKERS FAIL TO MEET NORMS, MINISTRY INVESTIGATES -- Moscow, Trud, 3 Dec 50

The Chkalov Machine-Tool Building Plant is consistently behind. It has failed to meet its plans for 10 months in a row and is many machine tools behind in its deliveries. The management cites objective causes for the situation. It is clear, however, from a glance at the plant's labor organization that such citations do not tell the whole story.

During September, 20 percent of the pieceworkers failed to meet their norms. In October, 24.4 percent failed. In one shop, 23 out of 45 machine-tool operators missed their quotas.

Director Paliyenko gives orders, but nothing happens.

On 11 October, for instance, the director issued an order for setting up high-speed metal-cutting sections in the No 1 machine shop and in the mechanical processing bay. October and November have passed and no such section have been set up. In the No 1 machine shop, only 22 items are being turned out by high-speed methods on shaping machine No 736. Paliyenko's 1 November order on conversion to centrifugal casting has likewise not been executed.

A production schedule exists on paper, but it has no relation to reality. In the last 10 days of October, for instance, more than twice as many machine tools were built than during the first 10 days. During the first 10 days of November, the assembly shop did not put together a single machine tool, due to the failure of the No 1 machine shop to supply adequate parts.

Labor productivity at the plant over a period of 10 months reached only 82.1 percent of plan. There is not a single Stakhanovite school in operation.

During the year, the plant has been visited by Chernyshev and Berkengeym, workers of the Main Administration of Machine Tool Industry, by Zakharov and Kokorov, representatives of the Technical Inspection Department and by the Main Administration Chief Karpov, who is a member of the collegium of the Ministry. Having acquainted themselves with the state of affairs, the visitors demanded that the plan be fulfilled, but they failed to take any effective steps toward that end. Things at the plant changed little after they left.

The plant management had better get some Bol'shevik order into production setup. The Ministry of Machine Tool Building and the Main Administration of Machine Tool Industry should see to the introduction of progressive methods of work and better material supply.

WILL INCORPORATE WORKERS' SUGGESTIONS -- Moscow, Vechernyaya Moskva 27 Nov 50

The tekhpromfinplan (technical industrial and financial) for 1951 is now being drawn up at the Kalibr Plant. In the instrument shop alone over 100 workers have contributed suggestions to the make-up of the plan. These suggestions will lead to a saving of 500,000 rubles in next year's operations.

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WHALERS GET SPECIAL ABRASIVE -- Moscow, Vechernyaya Moskva, 14 Dec 50

A conveyer leading from the furnaces at the Moscow Abrasives Plant of the Ministry of Machine Tool Industry began a trial run this morning. The operation of this conveyer completely mechanizes the production of abrasives.

The variety of items produced by the plant is growing daily. A new type of abrasive for sharpening tools and implements for the whaling industry has been produced on special order from the "Slava" whaling flotilla.

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